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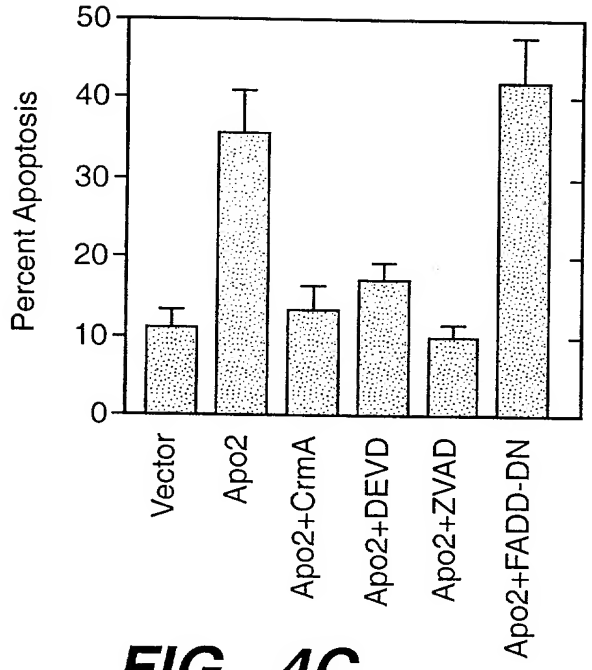


FIG._4C

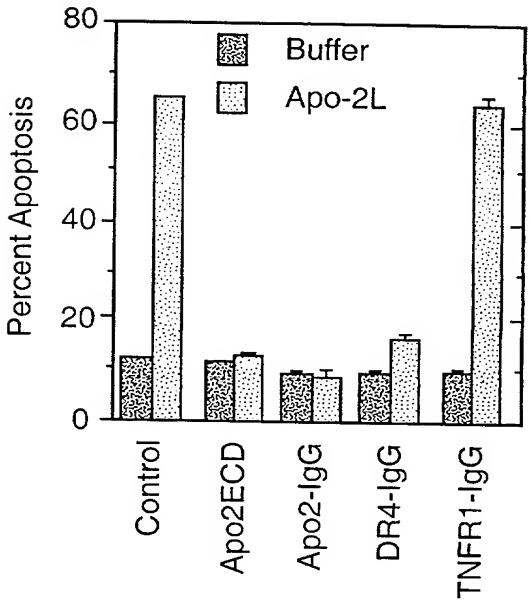


FIG._4D

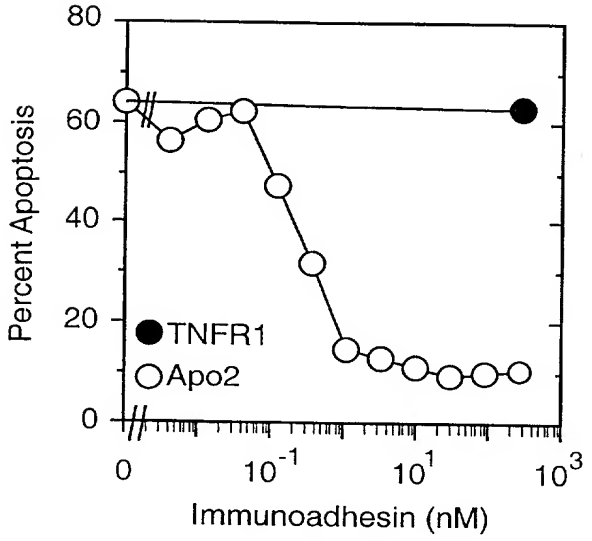


FIG._4E

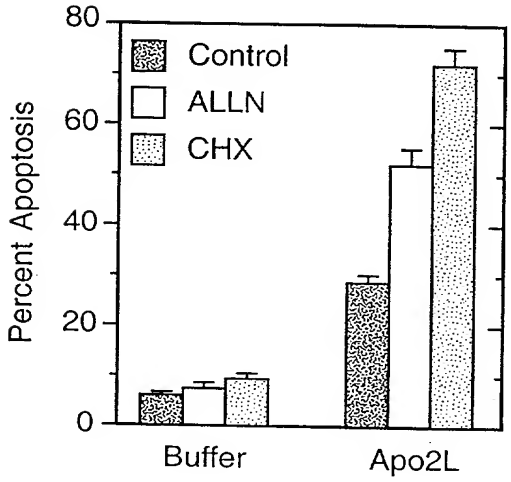


FIG._5C

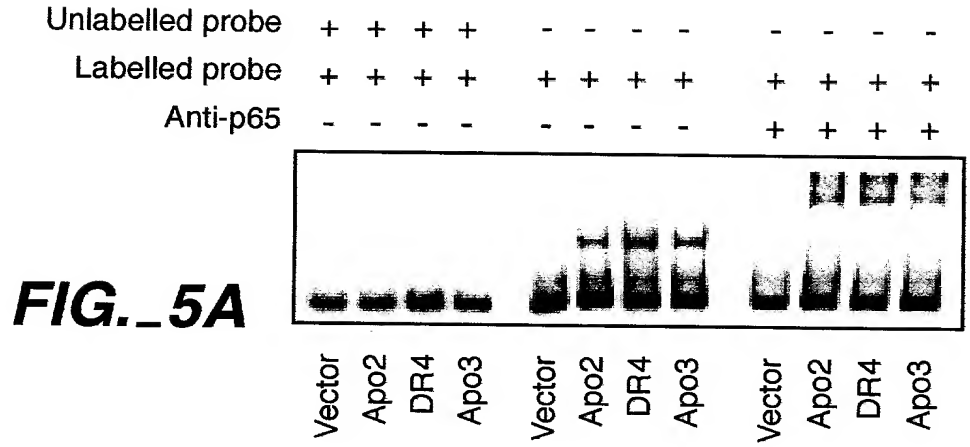


FIG._5A

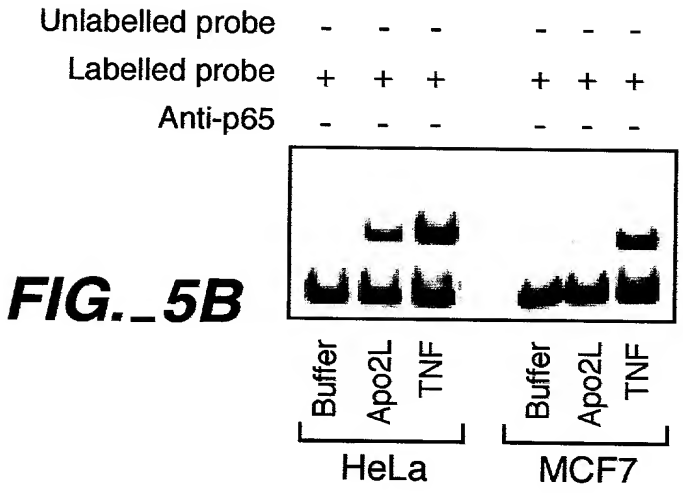


FIG._5B

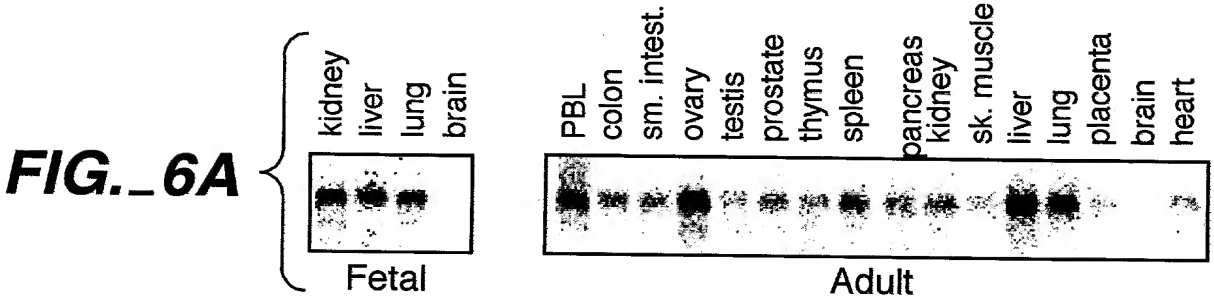


FIG._6A

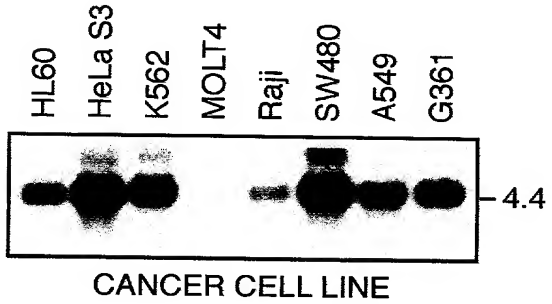


FIG._6B

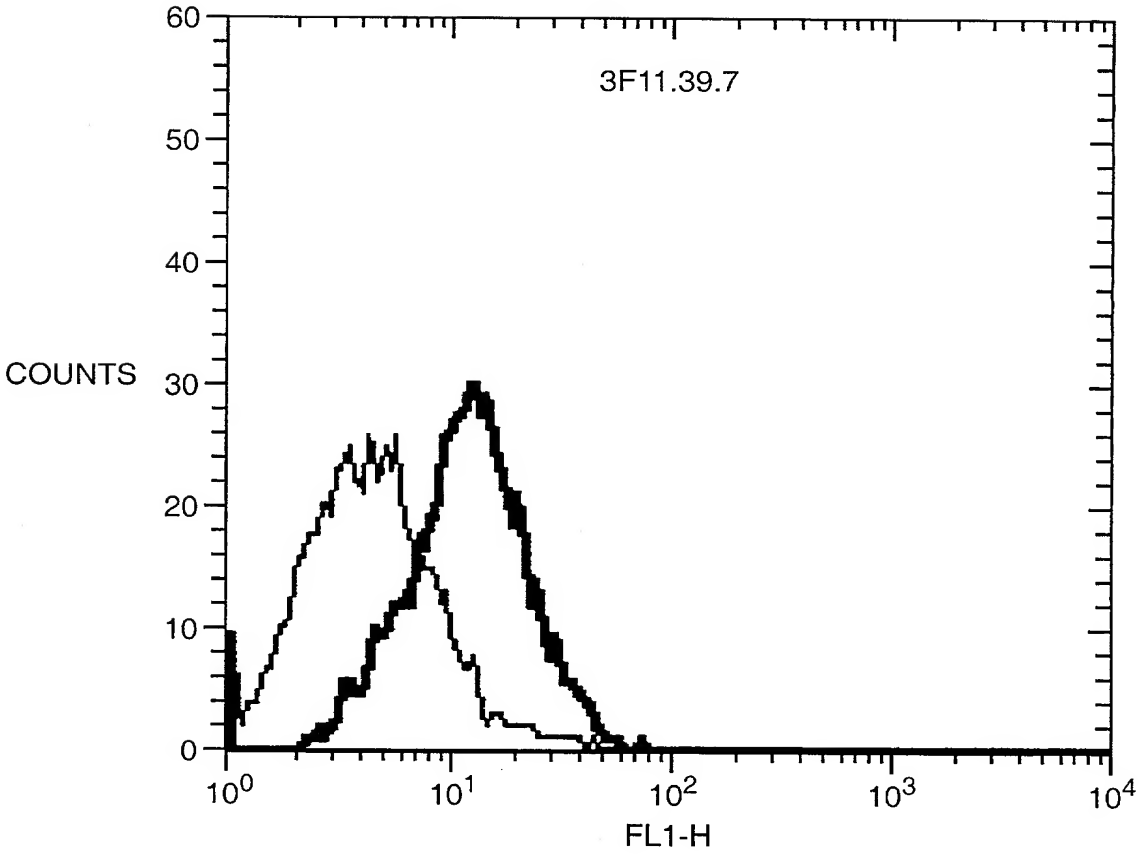


FIG._7

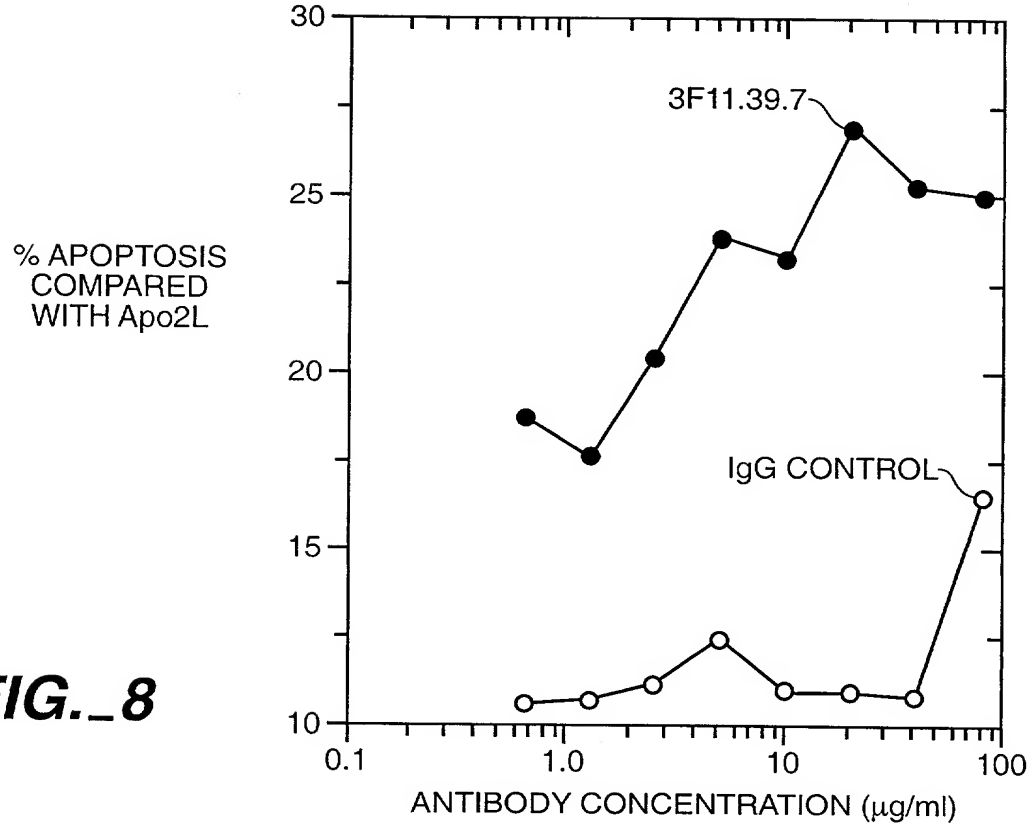

30
25
20
15
10
3F11.39.7
IgG CONTROL
% APOPTOSIS COMPARED WITH Apo2L
0.1
1.0
10
100
ANTIBODY CONCENTRATION (μg/ml)

FIG._8

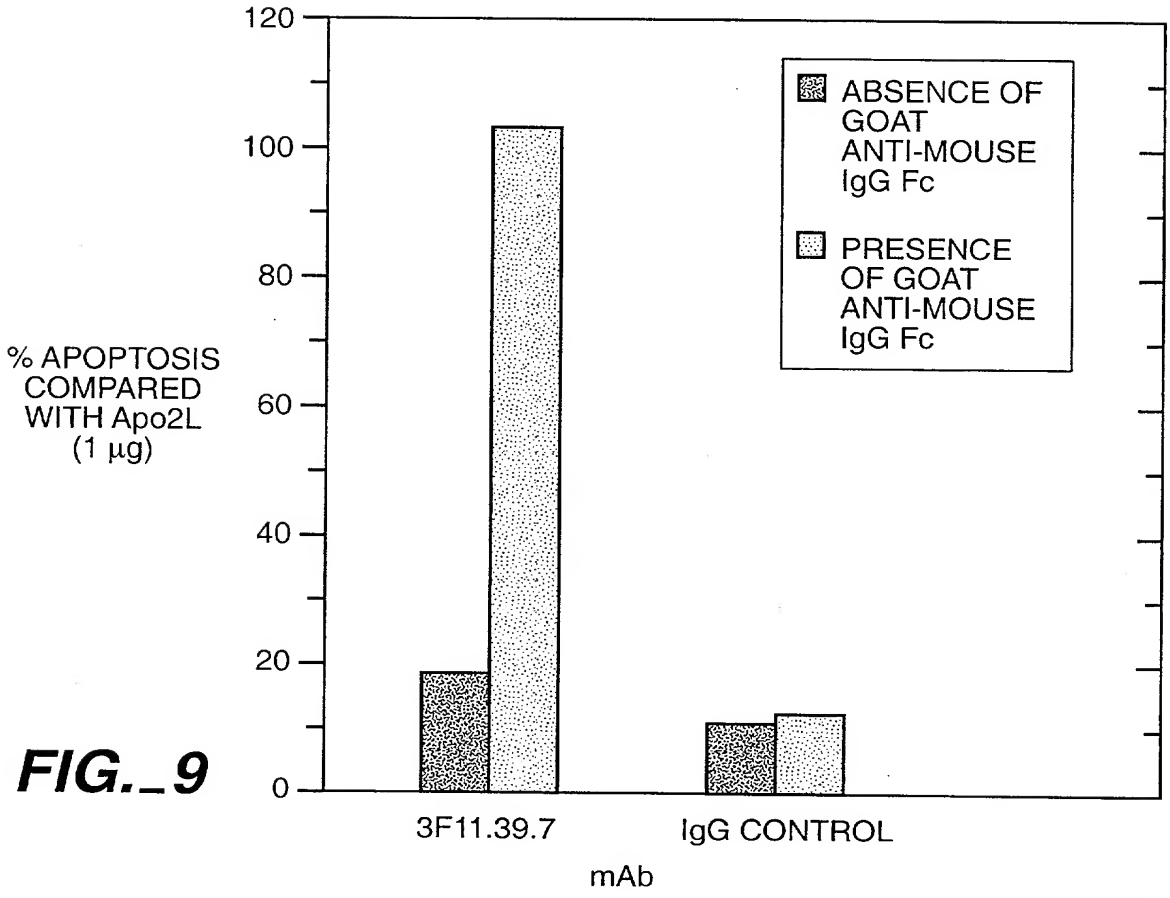

120
100
80
60
40
20
0
ABSENCE OF GOAT ANTI-MOUSE IgG Fc
PRESENCE OF GOAT ANTI-MOUSE IgG Fc
% APOPTOSIS COMPARED WITH Apo2L (1 μg)
3F11.39.7
IgG CONTROL
mAb

FIG._9

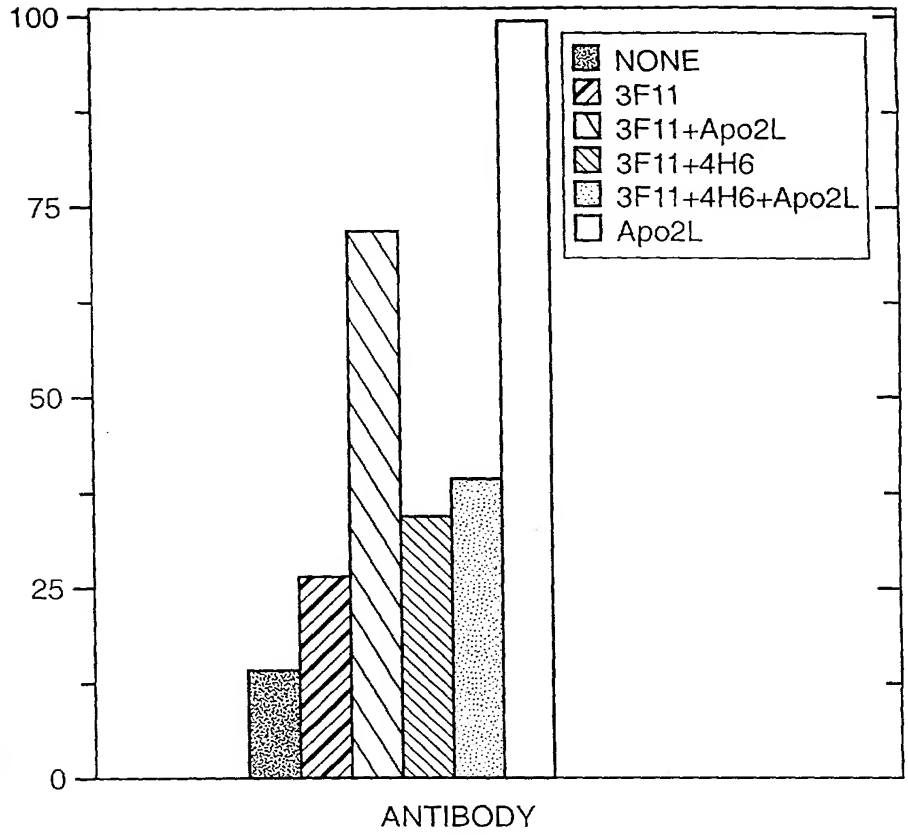

100
75
50
25
0
NONE
3F11
3F11+Apo2L
3F11+4H6
3F11+4H6+Apo2L
Apo2L
% APOPTOSIS
OF 9D CELLS
ANTIBODY

FIG._10

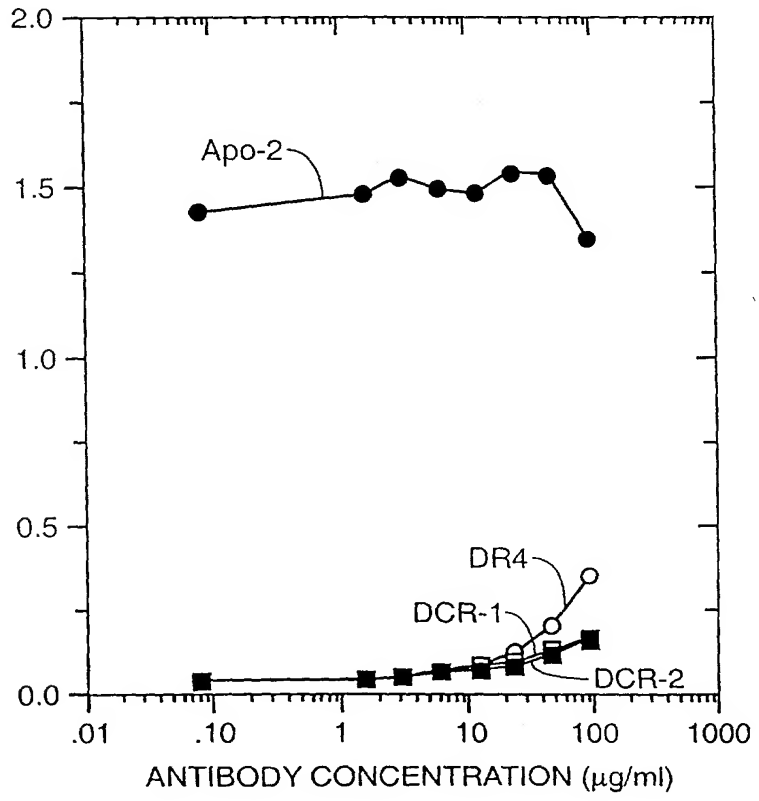

2.0
1.5
1.0
0.5
0.0
Apo-2
DR4
DCR-1
DCR-2
.01
.10
1
10
100
1000
OD 450/620
ANTIBODY CONCENTRATION (μg/ml)

FIG._11

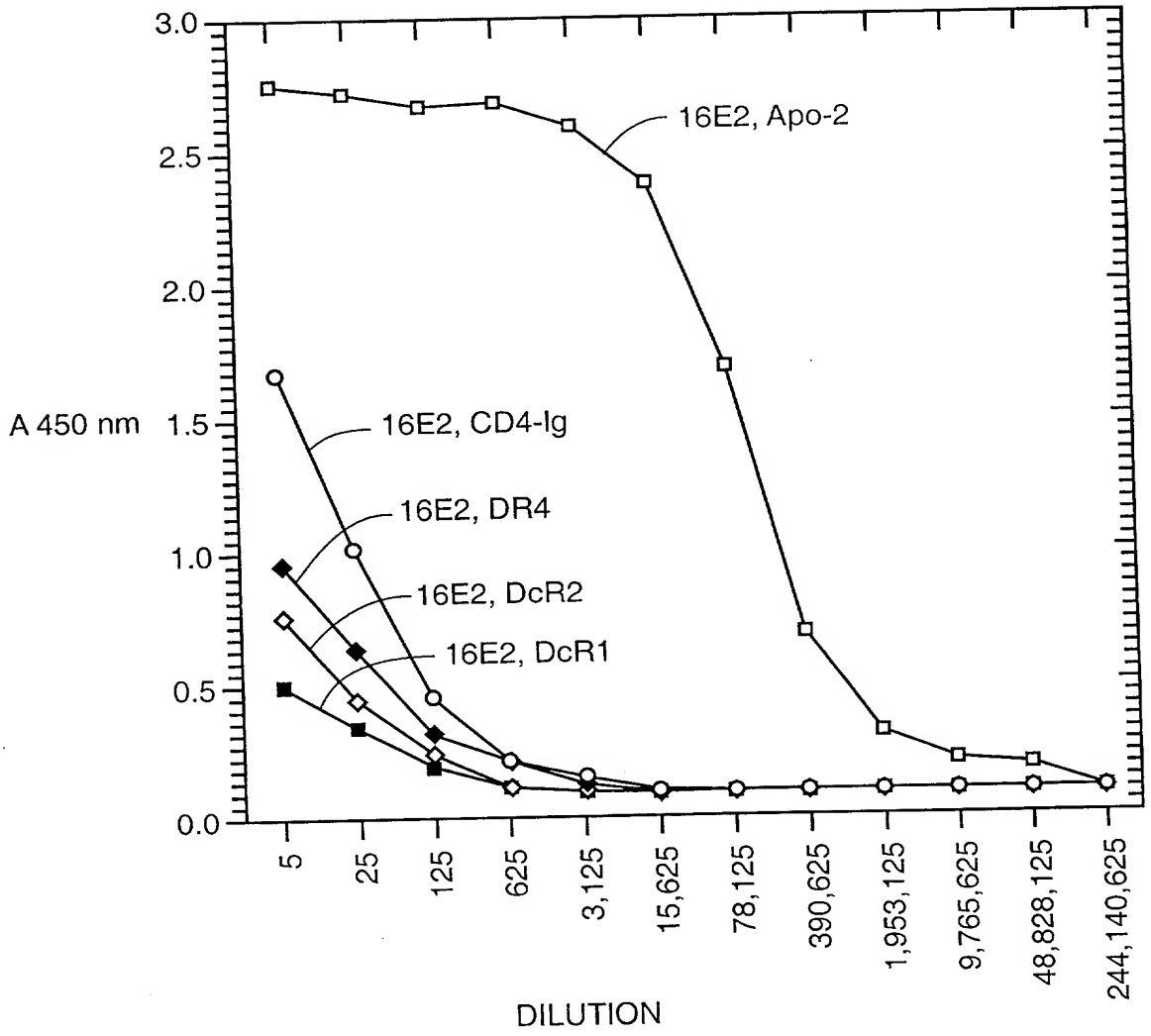

3.0
2.5
2.0
1.5
1.0
0.5
0.0
A 450 nm
16E2, Apo-2
16E2, CD4-Ig
16E2, DR4
16E2, DcR2
16E2, DcR1
5
25
125
625
3,125
15,625
78,125
390,625
1,953,125
9,765,625
48,828,125
244,140,625
DILUTION

FIG._12A

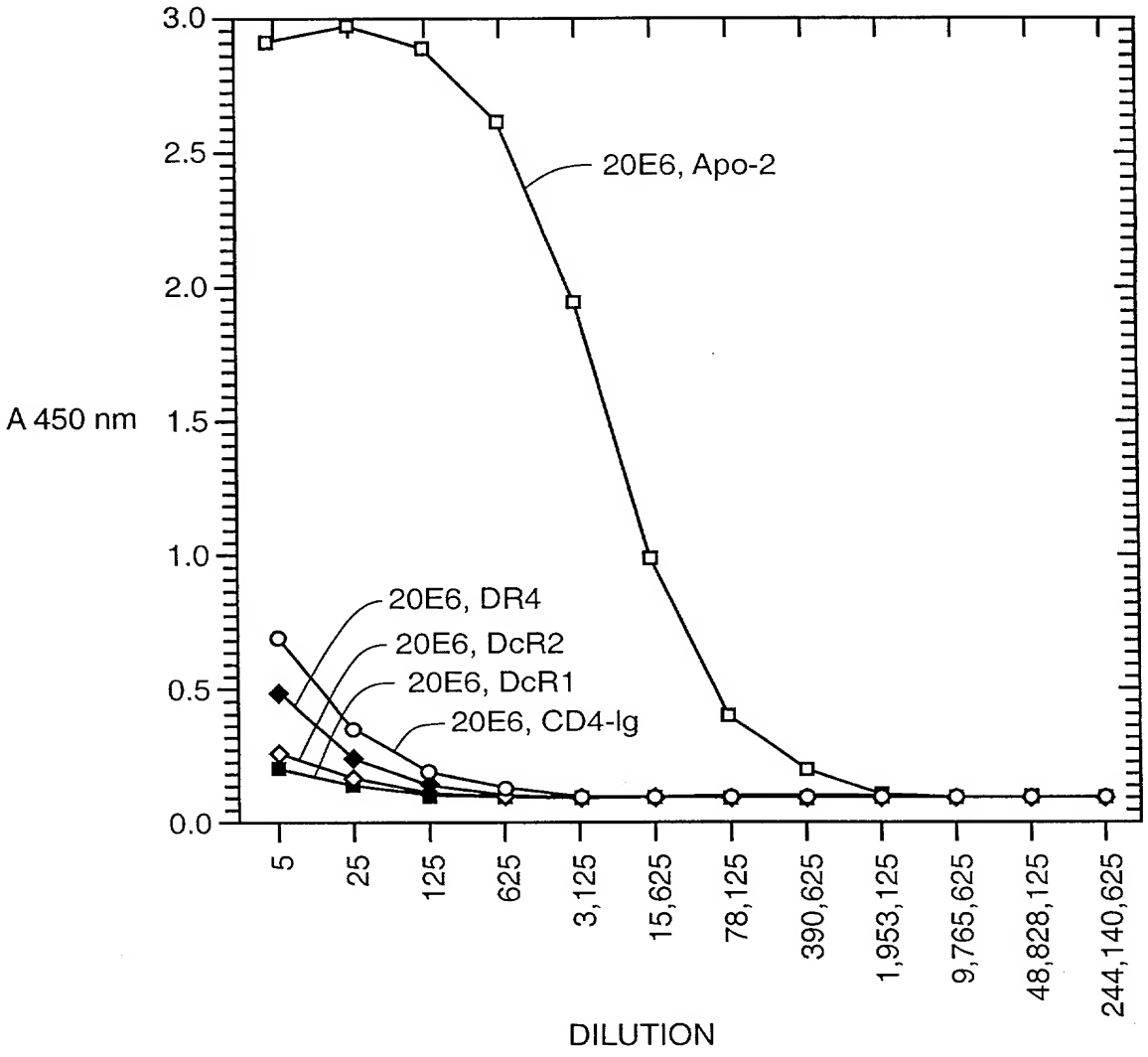

3.0
2.5
2.0
1.5
1.0
0.5
0.0
A 450 nm
20E6, Apo-2
20E6, DR4
20E6, DcR2
20E6, DcR1
20E6, CD4-Ig
5
25
125
625
3,125
15,625
78,125
390,625
1,953,125
9,765,625
48,828,125
244,140,625
DILUTION

FIG._12B

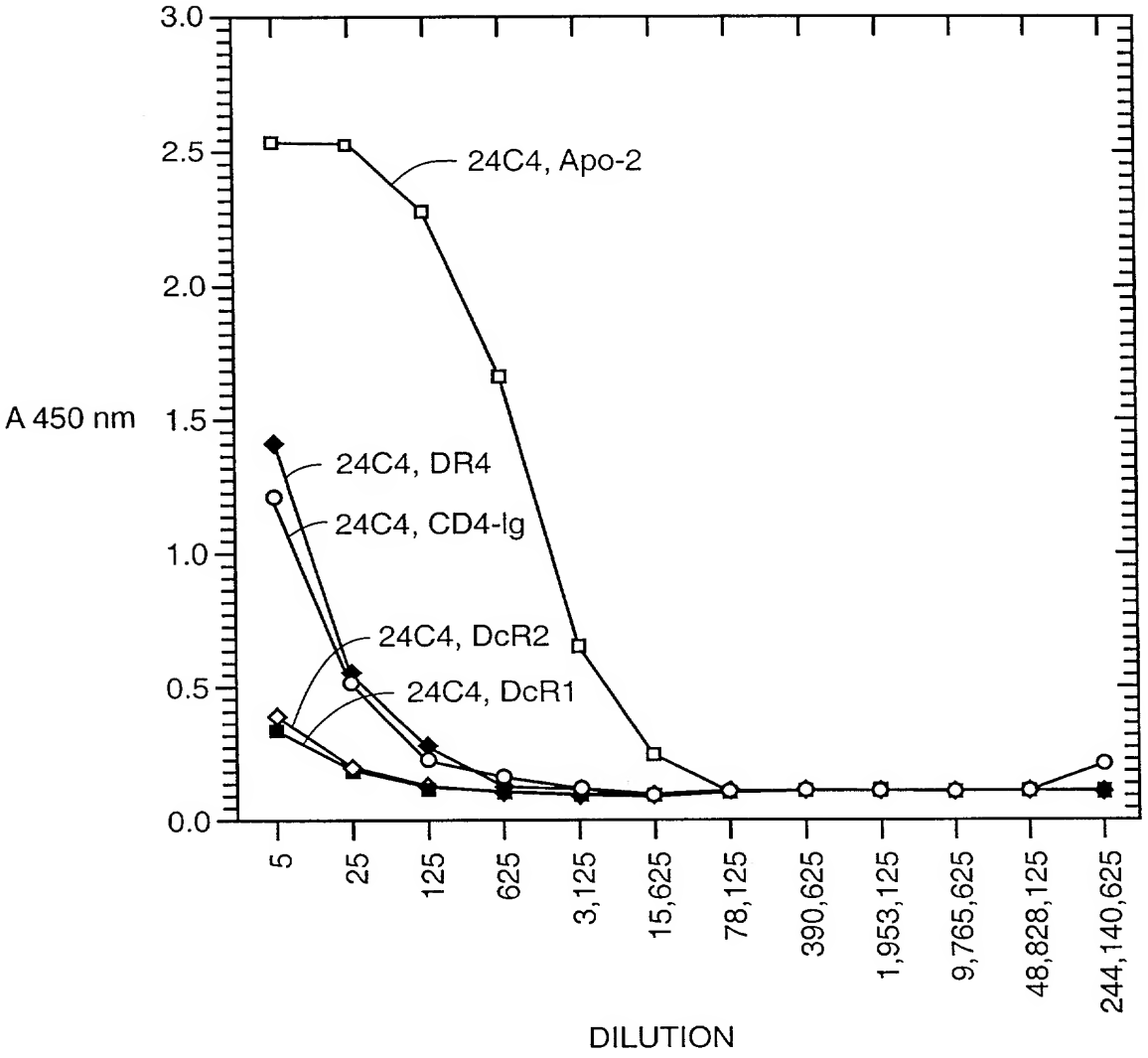
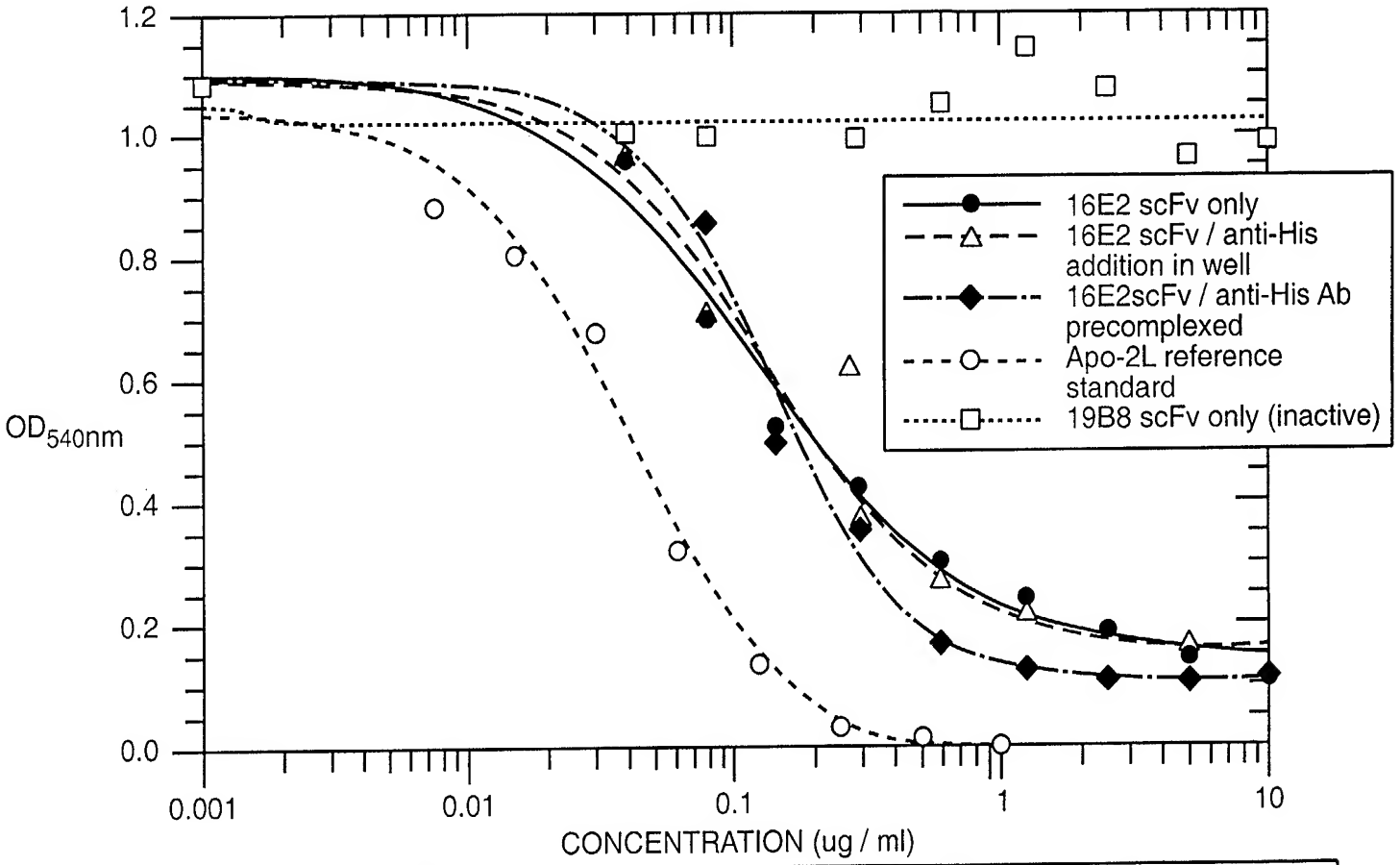

3.0
2.5
2.0
1.5
1.0
0.5
0.0
A 450 nm
24C4, Apo-2
24C4, DR4
24C4, CD4-Ig
24C4, DcR2
24C4, DcR1
5
25
125
625
3,125
15,625
78,125
390,625
1,953,125
9,765,625
48,828,125
244,140,625
DILUTION

FIG._12C

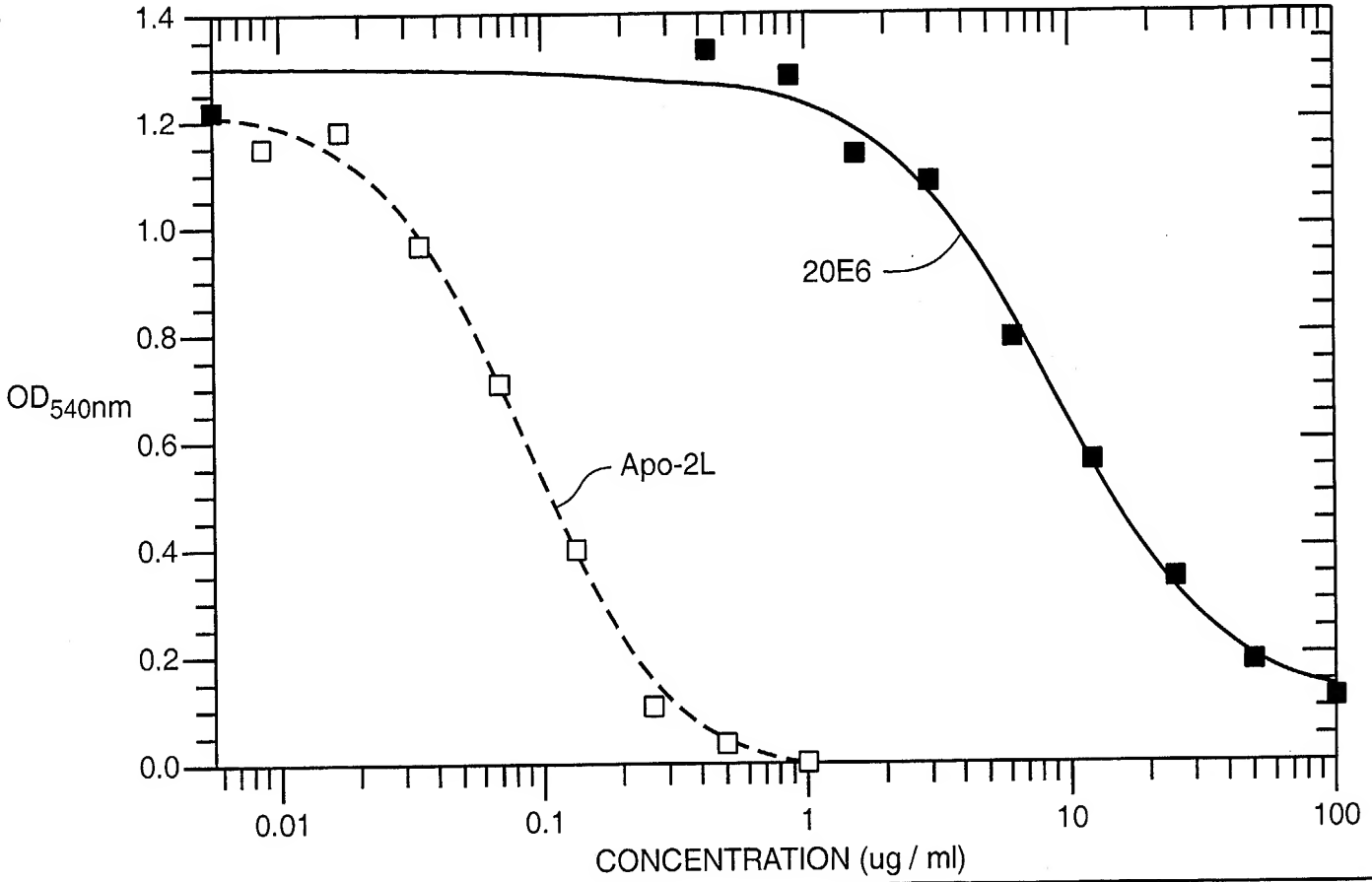
FIG._13A



Apo-2L REFERENCE STANDARD		
	VALUE	ERROR
m1	1.0383	0.048755
m2	1.4661	0.25023
m3	**0.040308**	**0.0052093**
m4	-0.023006	0.040857
Chisq	0.013011	NA
R	0.99551	NA

16E2 scFv ONLY		
	VALUE	ERROR
m1	1.105	0.045677
m2	1.1094	0.1698
m3	**0.12447**	**0.018661**
m4	0.13897	0.031341
Chisq	0.011781	NA
R	0.99448	NA

FIG._14A



Apo-2L		
	VALUE	ERROR
m1	1.2216	0.028142
m2	1.6356	0.17759
m3	**0.0780**	**0.00529**
m4	-0.025859	0.033322
Chisq	0.0058166	NA
R	0.99864	NA

scFv 20E6		
	VALUE	ERROR
m1	1.2948	0.038022
m2	1.3318	0.22832
m3	**8.6124**	**1.2249**
m4	0.077139	0.068356
Chisq	0.017679	NA
R	0.99565	NA